

T14 - Arg I

D	S	T	Q	Q	S	S
A	A	B	S	Soma dos produtos		
0	0	0	0	-		
0	1	1	1	$\bar{A} \cdot B$		
1	0	1	1	$A \cdot \bar{B}$		
1	1	0	0	-		

$$S = \bar{A}B + A\bar{B}$$

B	A	B	C	S	Soma dos produtos
0	0	0	0	0	-
0	0	1	1	1	$\bar{A}\bar{B}C$
0	1	0	1	1	$\bar{A}B\bar{C}$
0	1	1	0	0	-
1	0	0	1	1	$A\bar{B}\bar{C}$
1	0	1	0	0	-
1	1	0	0	0	-
1	1	1	1	1	ABC

$$S = (\bar{A}\bar{B}C) + (\bar{A}B\bar{C}) + (A\bar{B}\bar{C}) + (ABC)$$

T14 - arg I - item C)

A	B	C	D	S1	S2	Mapa Karnaugh																				
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$$S1 = \bar{B}\bar{C}D + B\bar{C}\bar{D} + B\bar{C}D + B\bar{C}D + A$$

$$S2 = \bar{A}\bar{B}C\bar{D} + \bar{A}B\bar{C}\bar{D} + \bar{A}B\bar{C}D + A\bar{B}\bar{C}\bar{D} + A\bar{B}\bar{C}D + A\bar{B}C\bar{D}$$